

# Marzan Binte Abid



Fresh CSE Graduate



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Vice president, CSEDUSC



marzan-abid

## Skills

Database

MySQL, SQLite, Firebase

OOP

Java, Python

Web

HTML, CSS, JS

Soft Skills

Leadership, Management

## Language

Bangla . English

## Reference

**Prof. Upama Kabir**

Professor

Dept of CSE

University of Dhaka

E-mail: upama@cse.du.ac.bd

## Career Objective

To ensure my personal and professional growth as a database engineer by working with the top professionals in the field and solving real life problems through cutting-edge technology.

## Education

2019	<b>B.Sc. in CSE</b>	University of Dhaka, Bangladesh
2015	<b>HSC, Dhaka Board</b> (GPA: 5/5.0)	BNMPC, Dhaka
2013	<b>SSC, Dhaka Board</b> (GPA: 5/5.0)	Agrani School and College, Dhaka

## Research

2019	<b>Undergraduate Thesis</b>	CUDA C
<b>Title:</b> Algorithm Based Fault Tolerance Techniques in CPU-GPU Based Heterogeneous System		
<ul style="list-style-type: none"><li>Designed an optimal Fault Tolerance Technique by exploiting the algorithmic characteristics for a particular HPC application.</li><li>Specified the most optimal parallel implementation of a particular class of algorithm.</li></ul>		

## Projects

Apr 2019 - <b>Helping Hand</b>	Web Project - Firebase
<ul style="list-style-type: none"><li>QR code based validation method to approve volunteers for donation collection to prevent fraud.</li></ul>	
Nov 2018 - <b>Cardio</b>	Web Project- Firebase
<ul style="list-style-type: none"><li>Search medicines and find nearest pharmacies where it's in stock.</li><li>Find and book doctor appointments in nearby hospitals.</li></ul>	
Apr 2018 - <b>Bookit</b>	Web Project - Python Flask, MySQL
<ul style="list-style-type: none"><li>Search, lend, sell or buy books.</li><li>Share ebooks.</li></ul>	
Nov 2017 - <b>Live long</b>	Android App- Maps, Visualization
<ul style="list-style-type: none"><li>Track and visualize personal health metrics of a patient including BP, pulse rate, body temperature, medicines being taken etc.</li><li>Find nearest hospital and call relatives and ambulance with a click.</li></ul>	
May 2017 - <b>The Maze Runner</b>	Basic Java App
<ul style="list-style-type: none"><li>Maze solving game made with Java.</li></ul>	